FIG.1A

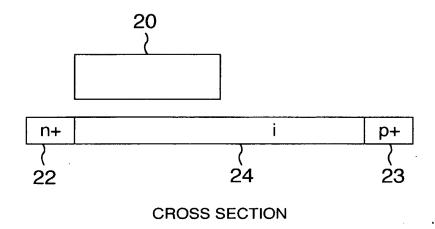


FIG.1B

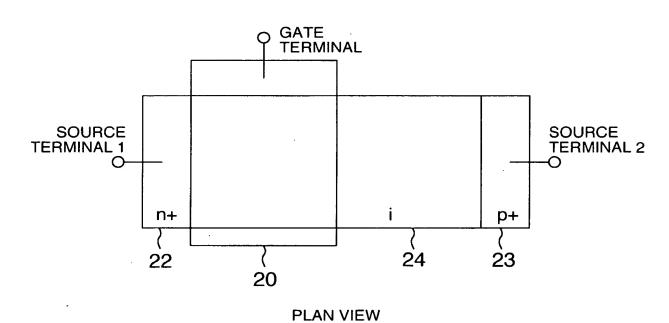


FIG.2

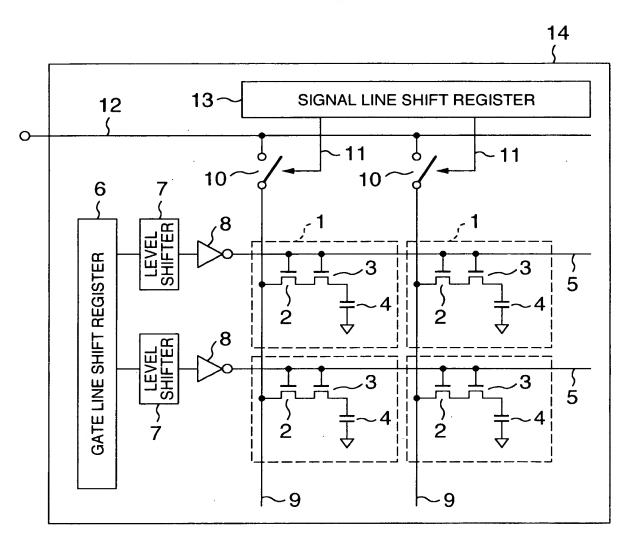


FIG.3A

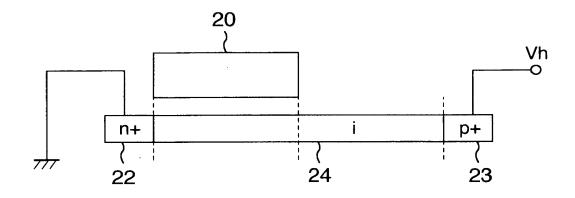


FIG.3B

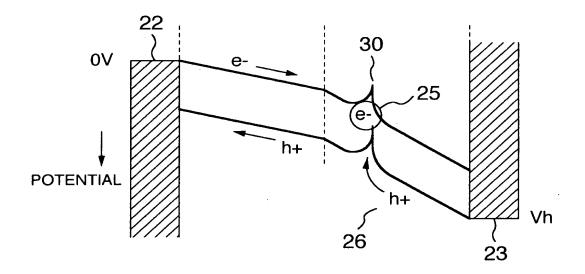
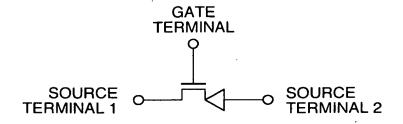
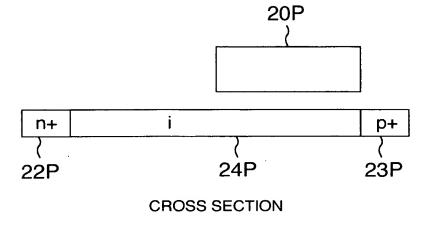


FIG.3C





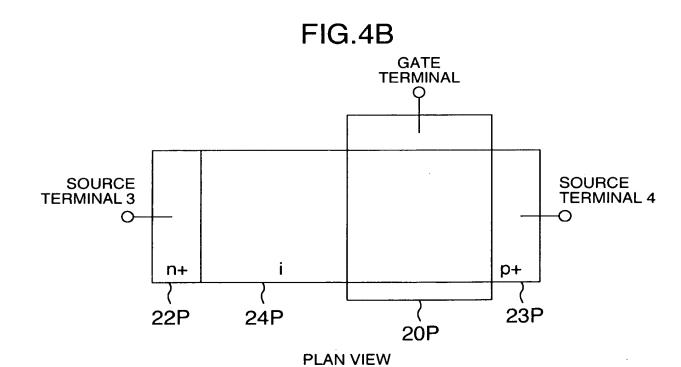


FIG.4C

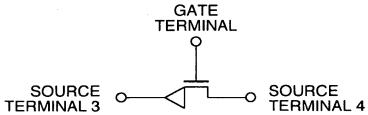


FIG.5

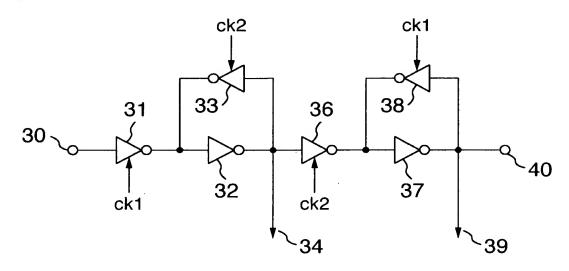


FIG.6

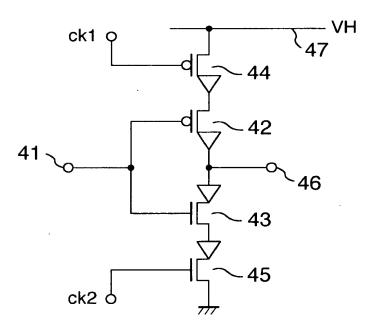
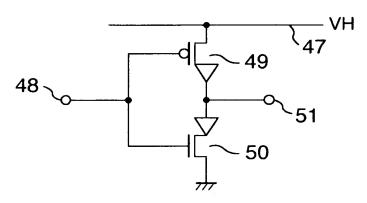
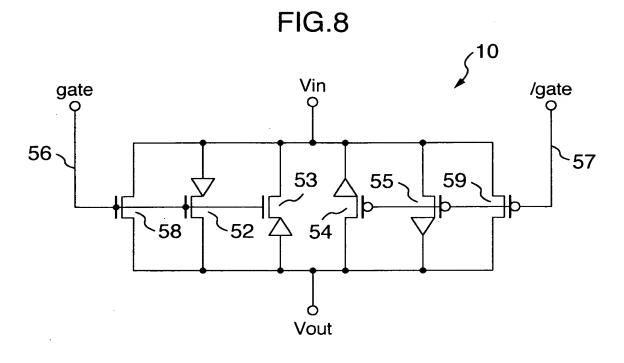


FIG.7





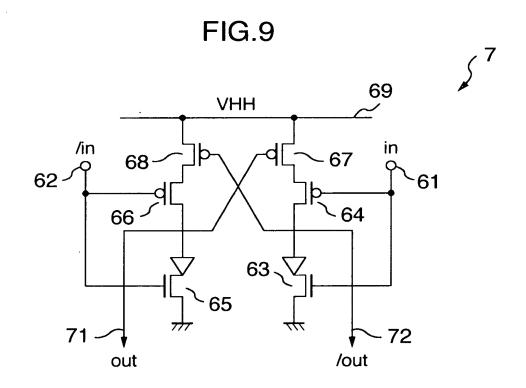


FIG.10

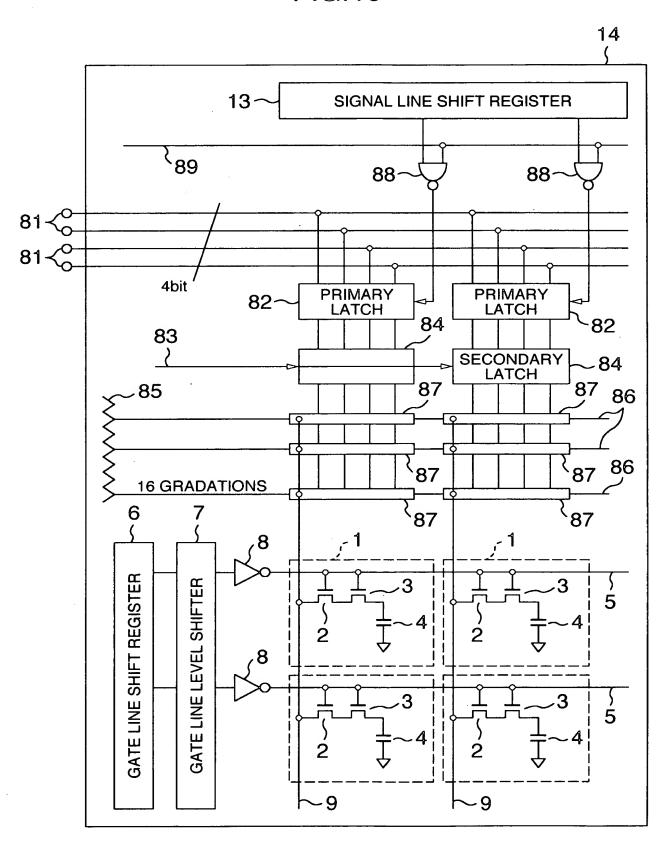


FIG.11

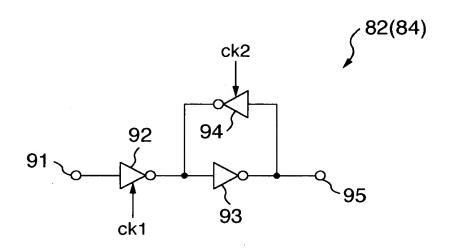


FIG.12

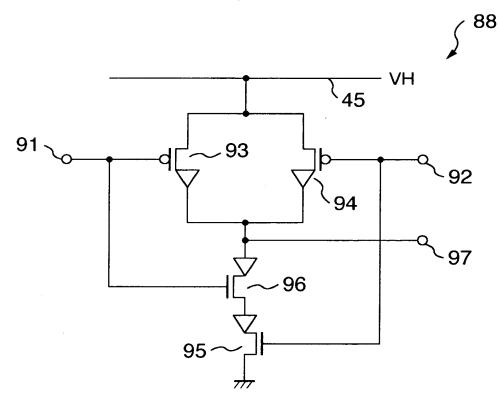


FIG.13

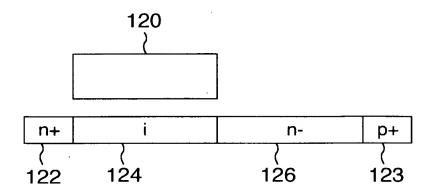


FIG.14

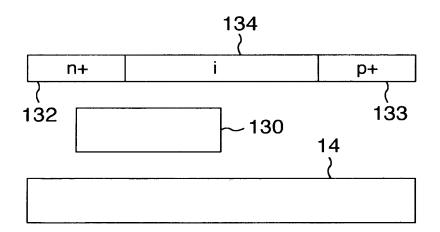


FIG.15

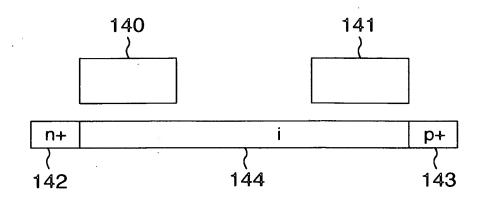
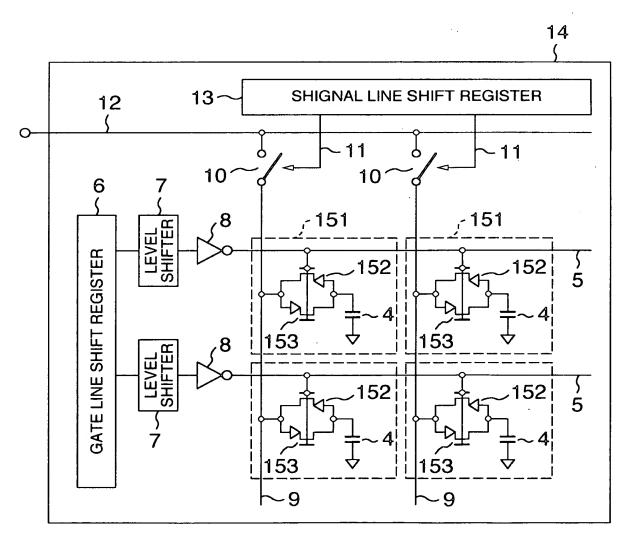
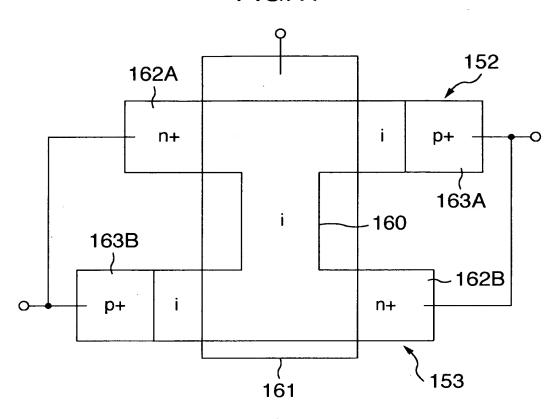


FIG.16



**FIG.17** 



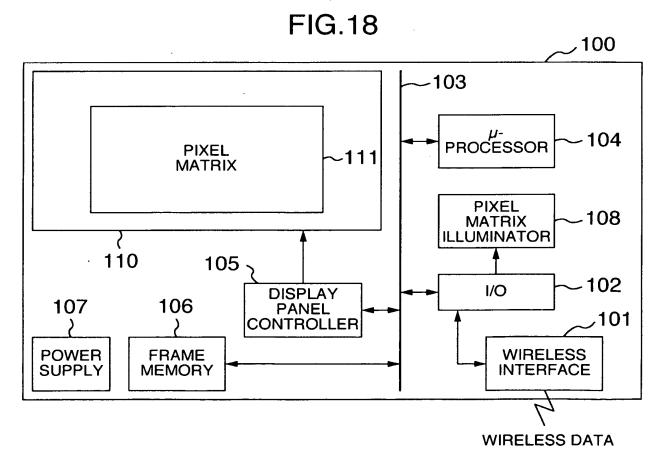
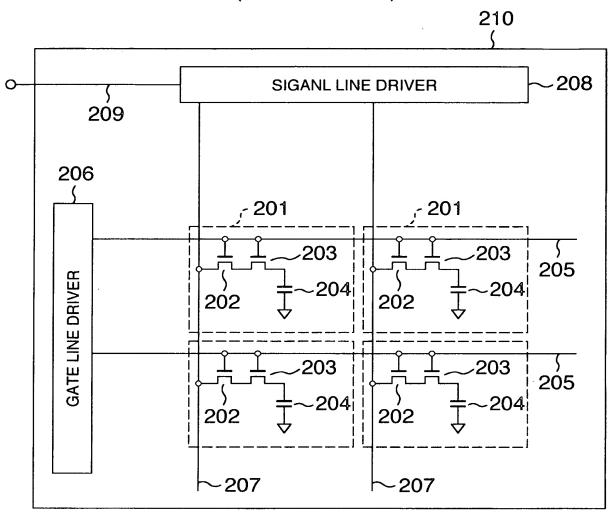


FIG.19 (PRIOR ART)



WHEN CARRIER CAPTURE LEVELS ARE PRESENT(ACTUAL CASE)